



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA128RZBV-8CU

Part Number:	ATMEGA128RZBV-8CU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC RF TXRX+MCU 802.15.4 100TFBGA
	 1.ATMEGA128RZBV-8CU.pdf
	 2.ATMEGA128RZBV-8CU.pdf
	 3.ATMEGA128RZBV-8CU.pdf
	 4.ATMEGA128RZBV-8CU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8601 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

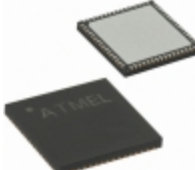
Specifications of ATMEGA128RZBV-8CU

PART NUMBER	ATMEGA128RZBV-8CU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC RF TXRX+MCU 802.15.4 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8601 pcs
DATA SHEET	 1.ATMEGA128RZBV-8CU.pdf  2.ATMEGA128RZBV-8CU.pdf  3.ATMEGA128RZBV-8CU.pdf  4.ATMEGA128RZBV-8CU.pdf
VOLTAGE - SUPPLY	1.8 V ~ 3.6 V
TYPE	TxRx + MCU
SERIES	-
SERIAL INTERFACES	I²C, JTAG, SPI, USART
SENSITIVITY	-101dBm
RF FAMILY/STANDARD	802.15.4
PROTOCOL	6LoWPAN, Zigbee®
POWER - OUTPUT	3dBm
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	ATMEGA128RZBV8CU
OPERATING TEMPERATURE	-40°C ~ 85°C
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MODULATION	O-QPSK
MEMORY SIZE	128kB Flash, 4kB EEPROM, 8kB SRAM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GPIO	86
FREQUENCY	2.4GHz
DETAILED DESCRIPTION	IC RF TxRx + MCU 802.15.4 6LoWPAN, Zigbee® 2.4GHz 100-TFBGA
DATA RATE (MAX)	250kbps
CURRENT - TRANSMITTING	9.5mA ~ 16.5mA
CURRENT - RECEIVING	15.5mA

Related Tags

Micrel / Microchip Technology ATMEGA128RZBV-8CU	ATMEGA128RZBV-8CU Distributor	ATMEGA128RZBV-8CU Supplier
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Micrel / Microchip Technology ATMEGA128RZBV-8CU	Microchip Technology ATMEGA128RZBV-8CU	Roving Networks / Microchip Technology ATMEGA128RZBV-8CU

Related Products

 ATMEGA16-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4626 pcs RFQ	 ATMEGA128RZAV-8MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 9872 pcs RFQ
 ATMEGA128RZBV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 8487 pcs RFQ	 ATMEGA128RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 21213 pcs RFQ
 ATMEGA128RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22333 pcs RFQ	 ATMEGA16-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 3882 pcs RFQ
 ATMEGA16-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 6109 pcs RFQ	 ATMEGA128RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 22753 pcs RFQ
 ATMEGA16-16AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 22456 pcs RFQ	 ATMEGA16-16AQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4193 pcs RFQ
 ATMEGA128RZAV-8AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 3483 pcs RFQ	 ATMEGA16-16AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 35108 pcs RFQ